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Marine Environmental Data Service

Monthly Summaries of Oceanographic Stations in the ICNAF Area, 1950-1973



SEPTEMBER 1975



Environment Canada

Fisheries and Marine Service

Environnement Canada

Service des pêches et des sciences de la mer



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Monthly Summaries
of
Oceanographic Stations
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MARINE ENVIRONMENTAL DATA SERVICE
Department of the Environment
Ottawa, Canada

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MEDS7500901RE

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PREFACE

This catalogue is one of a collection of special area data catalogues published periodically by the Canadian Marine Environmental Data Service.

Each catalogue is an inventory of oceanographic stations or bathythermographs displayed in one of two formats:

- a) point plots of station location superimposed on computer-drawn coast-line charts, or
- b) counts of stations within degree-squares superimposed on computer-drawn coast-line charts.

Each catalogue represents coverage of a particular geographic area and time-frame. An index of the collection and the catalogues themselves are available on request.



INTRODUCTION

The Marine Environmental Data Service has been designated regional data centre for the International Commission for the Northwest Atlantic Fisheries (ICNAF) for physical oceanographic data. As such, MEDS is attempting to include all physical oceanographic data collected in the ICNAF area within its data banks. This report presents a summary of the Nansen bottle data presently in the MEDS data banks collected during the years 1950 - 1973 inclusive, in an area which approximates the ICNAF statistical area.

The summary maps give the total number of stations within each one-degree square within the region bounded by 35°N, 65°N, 42°W and 78°W; this includes all of the ICNAF area except subareas 1A, 1B, and part of 1C (Figure 1). There is one overall summary map which gives the total number of stations, regardless of year and month; and twelve monthly summary maps which give the number of stations that occur each month, regardless of year.

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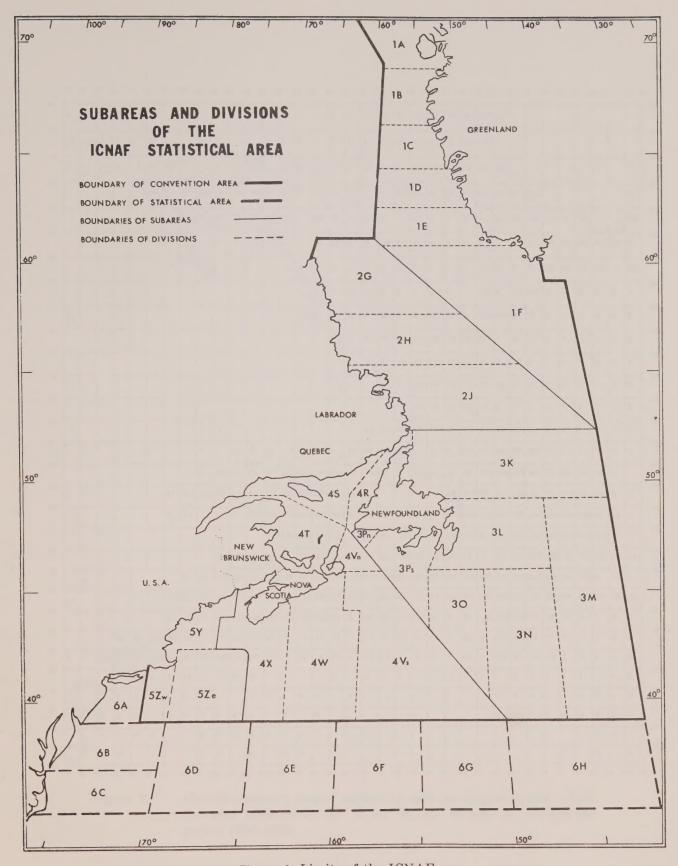


Figure 1. Limits of the ICNAF area.



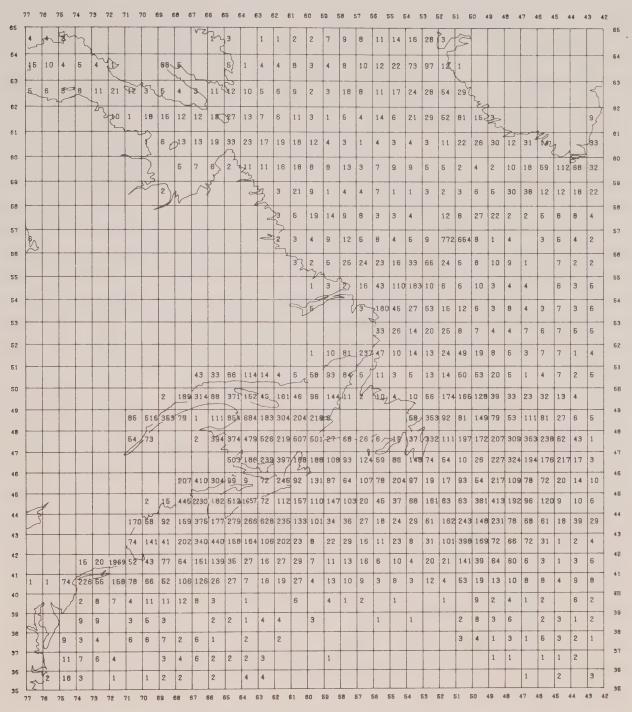
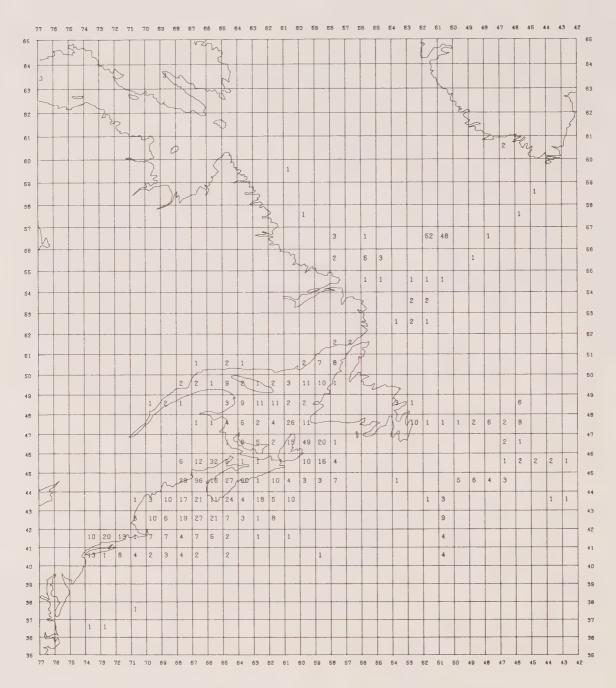


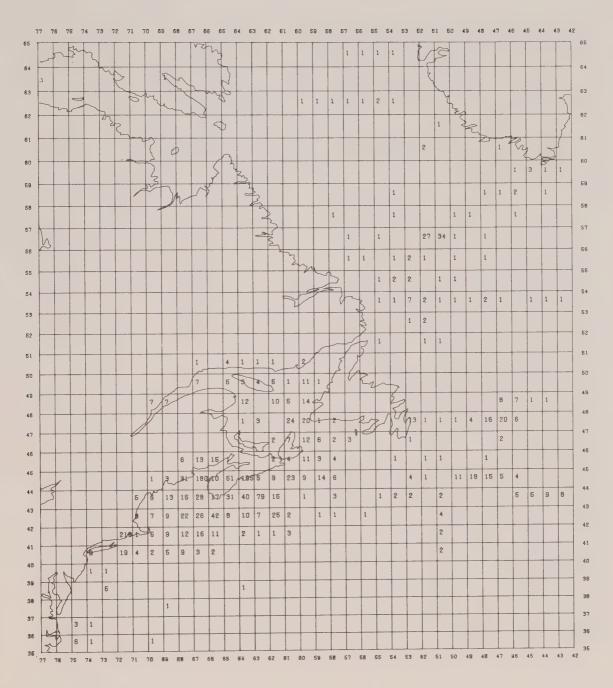
Figure 2. Overall summary map of stations in each one degree square within the area bounded by 35° N, 65° N, 42° W and 78° W, for the period 1950-1973.



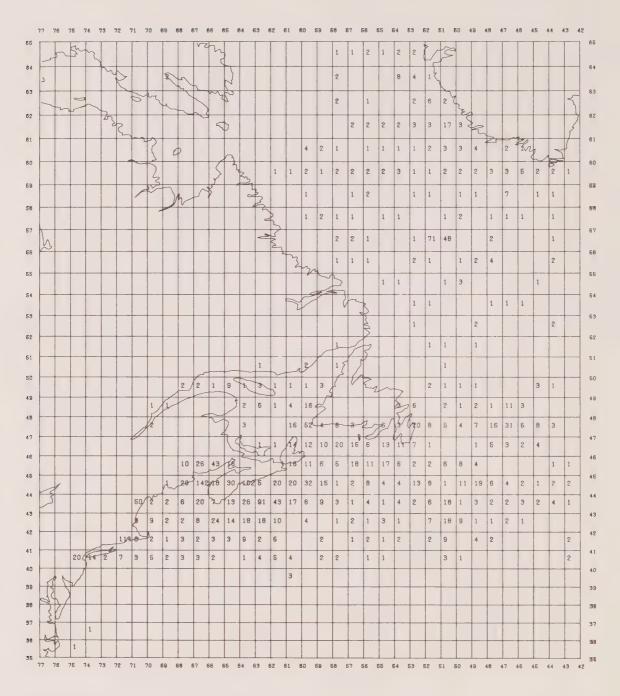
Monthly summary maps of stations in each one degree square in the area bounded by $35\,^\circ$ N, $65\,^\circ$ N, $42\,^\circ$ W and $78\,^\circ$ W, for the period 1950 – $1973\,.$



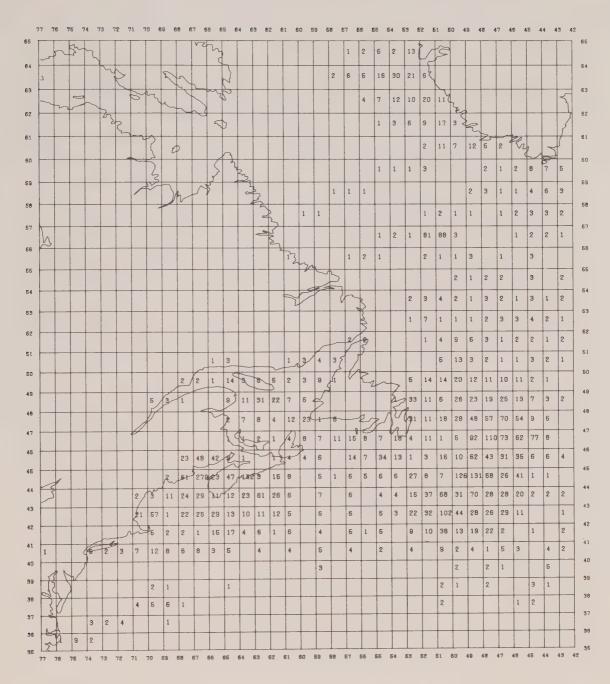
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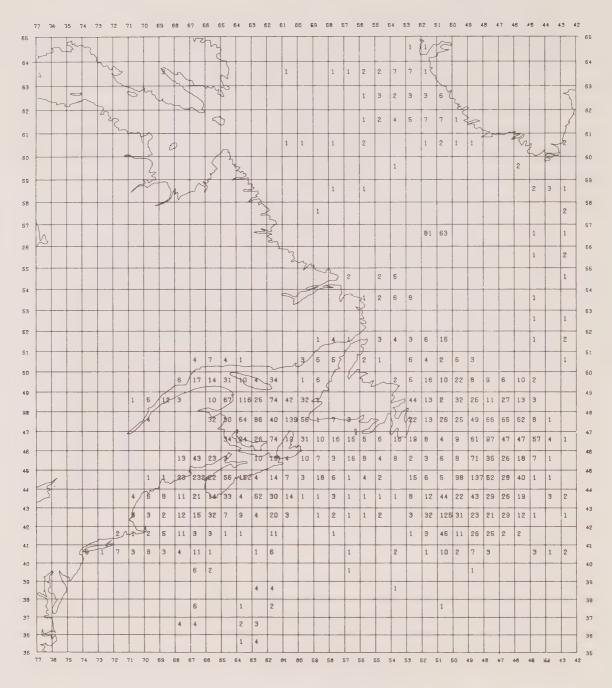
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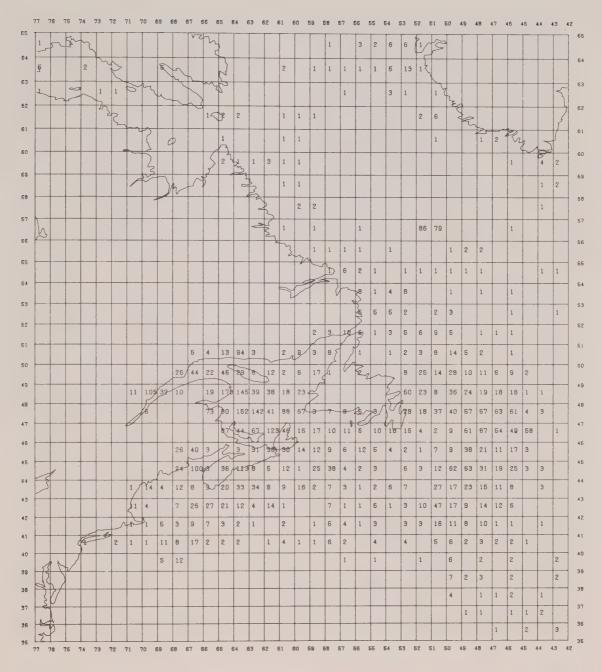
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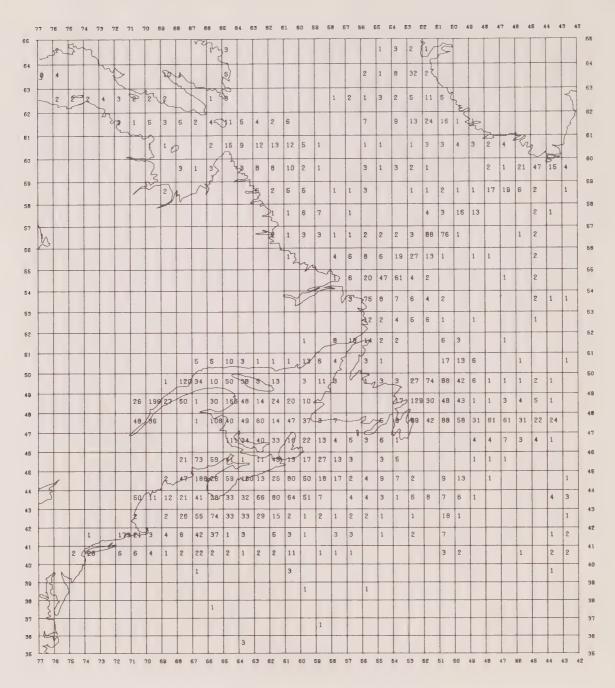
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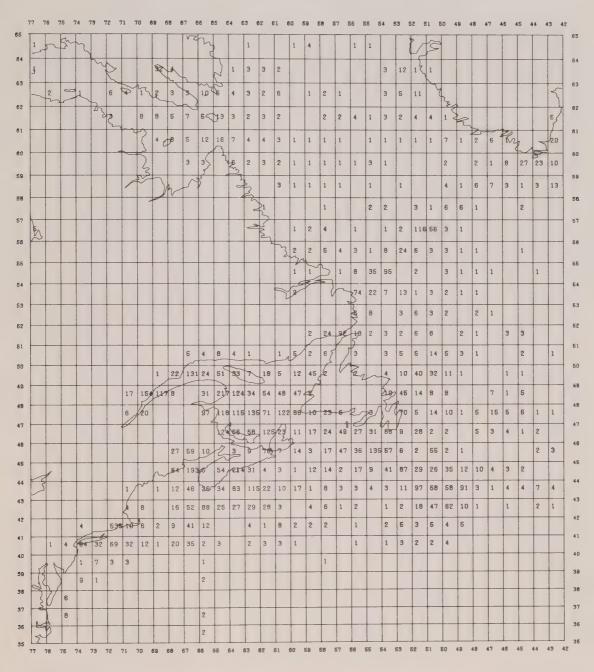
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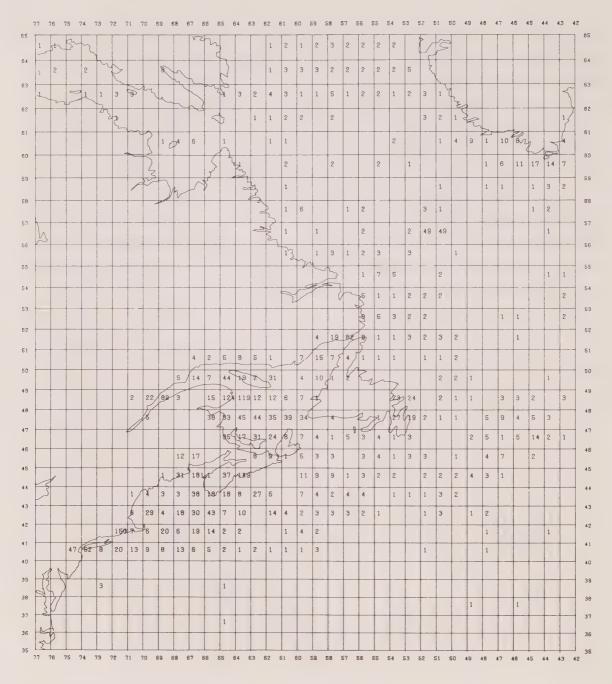
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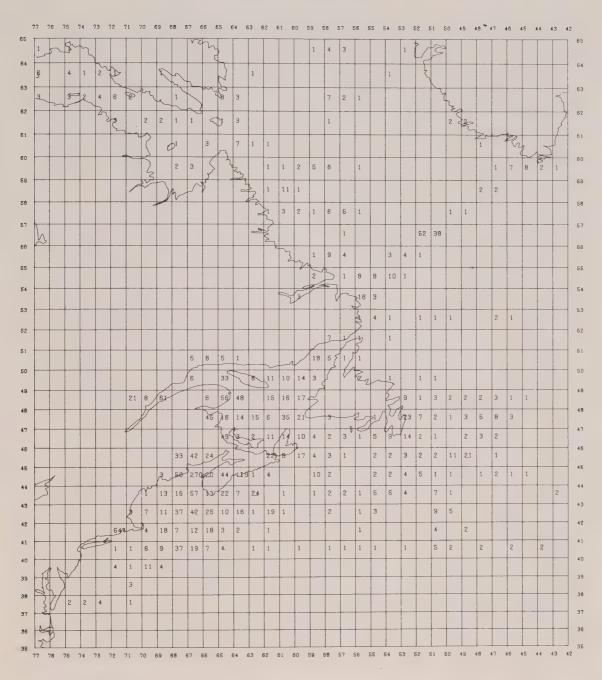
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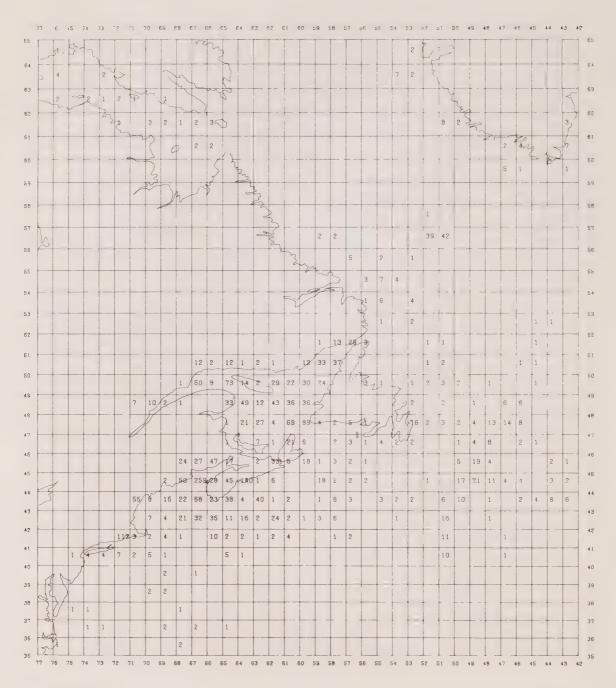
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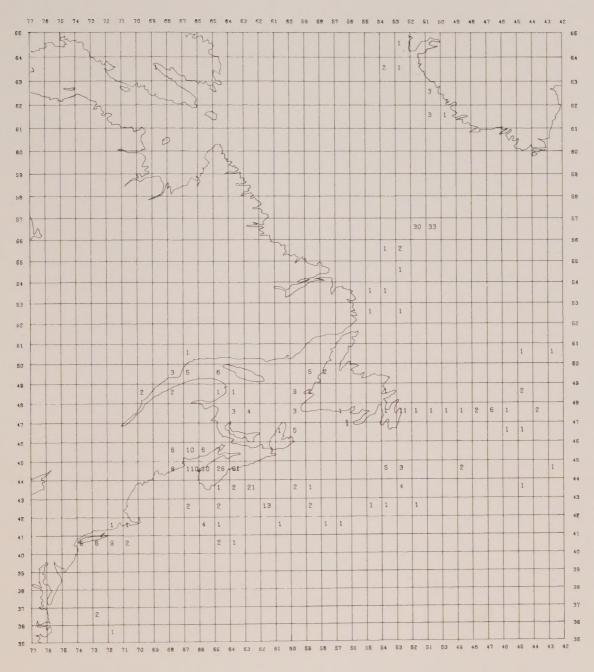
SEPTEMBER



OCTOBER



NOVEMBER



DECEMBER





